

Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 5 & 7)

50mm Vertical FoV (27°)

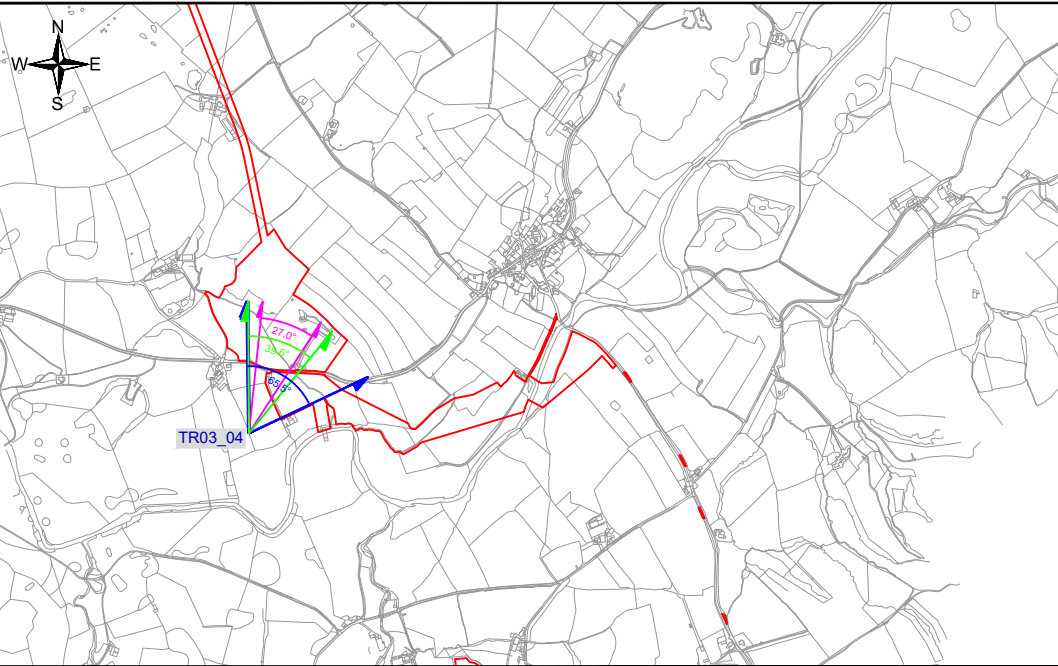


EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 15°

Approximate distance to proposals at focus of viewpoint: 450m



LOCATION PLAN

**VIEWPOINT TR03\_04** - A view looking north from Ribble Valley PRoW FP31 towards Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 368802.791,449908.96
- Viewpoint ground elevation: 139.034m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/320
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 14:25
- Lighting conditions: Clear, sunny

Important Notes:

- 1) The images contained on this sheet are not representative of scale and distance from the actual viewpoint and show the development in its wider landscape context only.
- 2) Photomontages on sheet 3 & 4 are for landscape assessment purposes only.
- 3) Photomontages on sheets 5 to 8 (50mm and 75mm recalibrated single frame images) can be used for visual impact assessment produced in accordance with the methodology in Appendix LCC\_RVBC-BO-TA-006-001.
- 4) Scheme proposals based on approved 2D design information supplied by United Utilities, as detailed in the above appendix.
- 5) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes. High resolution versions of the figures can be obtained from United Utilities on request if required. Printing guidelines: High quality colour printer with margins set to 3mm to top and bottom of A3 paper.

0	RL	JP	NF	FINAL ISSUE		JUNE 2021
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UNITED UTILITIES WATER LIMITED  
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME  
VIEWPOINT TR03\_04 - SHEET 1 of 8  
EXISTING VIEW - WINTER 2020

SCALE 1: 25,000		SHEET SIZE A3
DRAWING NUMBER LCC_RVBC-BO-FIG-006-011		REVISION 0







Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 5 & 7)

50mm Vertical FoV (27°)

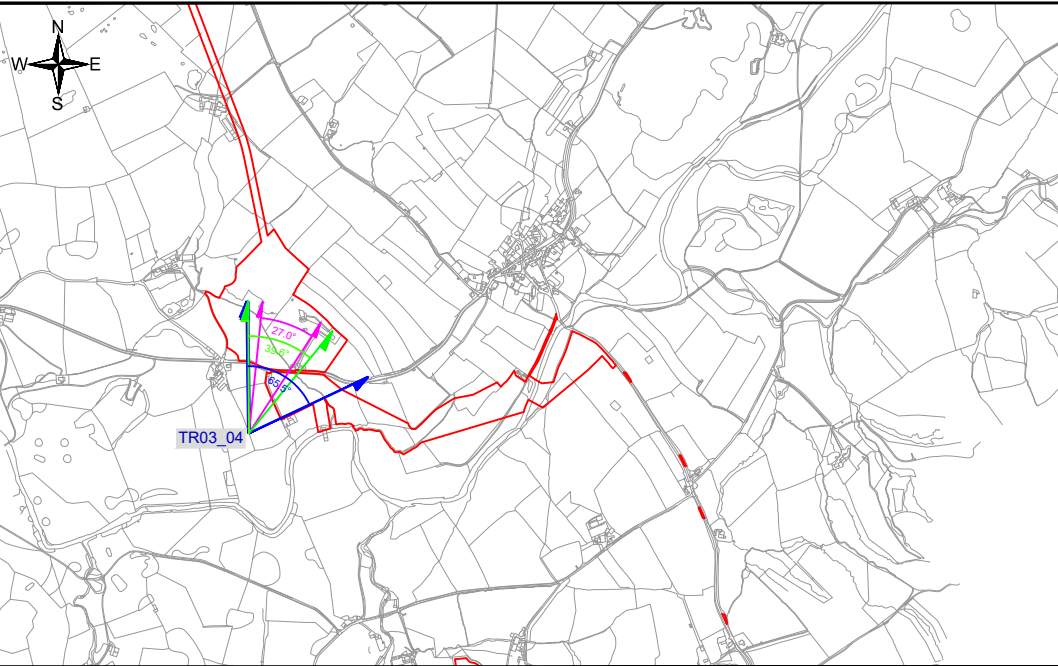


CONSTRUCTION PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 15°

Approximate distance to proposals at focus of viewpoint: 450m



LOCATION PLAN

**VIEWPOINT TR03\_04** - A view looking north from Ribble Valley PRoW FP31 towards Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 368802.791,449908.96
- Viewpoint ground elevation: 139.034m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/320
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 14:25
- Lighting conditions: Clear, sunny

Important Notes:

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- 3) Photomontages on sheets 5 to 8 (50mm and 75mm recalibrated single frame images) can be used for visual impact assessment produced in accordance with the methodology in Appendix LCC\_RVBC-BO-TA-006-001.
- 4) Scheme proposals based on approved 2D design information supplied by United Utilities, as detailed in the above appendix.
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UNITED UTILITIES WATER LIMITED  
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME  
VIEWPOINT TR03\_04 - SHEET 3 of 8  
CONSTRUCTION PHASE PHOTOMONTAGE WINTER

SCALE 1: 25,000				SHEET SIZE A3	
DRAWING NUMBER LCC_RVBC-BO-FIG-006-011				REVISION 0	



Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 6 & 8)

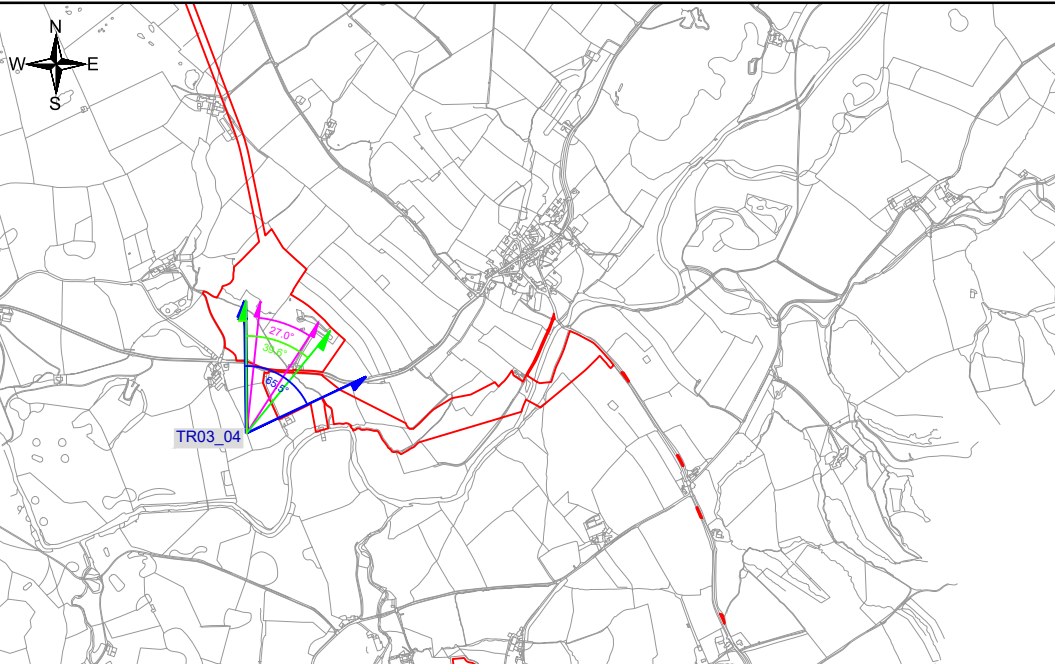


OPERATIONAL PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 15°

Approximate distance to proposals at focus of viewpoint: 450m



LOCATION PLAN

**VIEWPOINT TR03\_04** - A view looking north from Ribble Valley PRow FP31 towards Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 368803.17, 449908.978
- Viewpoint ground elevation: 135.581m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/500
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 15/09/2020
- Time of photograph: 11:25
- Lighting conditions: Good

Important Notes:

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- 2) Photomontages on sheet 3 & 4 are for landscape assessment purposes only.
- 3) Photomontages on sheets 5 to 8 (50mm and 75mm recalibrated single frame images) can be used for visual impact assessment produced in accordance with the methodology in Appendix LCC\_RVBC-BO-TA-006-001.
- 4) Scheme proposals based on approved 2D design information supplied by United Utilities, as detailed in the above appendix.
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UNITED UTILITIES WATER LIMITED  
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME  
VIEWPOINT TR03\_04 - SHEET 4 of 8  
OPERATIONAL PHASE PHOTOMONTAGE SUMMER

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER LCC_RVBC-BO-FIG-006-011	REVISION 0



260mm (50mm Vertical FoV (27°))




VIEWPOINT TR03_04 - 50mm Photomontage						OS grid Reference: 368802,449908		Camera: Canon EOS 5D MARK II		Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.		UNITED UTILITIES WATER LIMITED			VIEWPOINT TR03_04 - SHEET 5 of 8		
						Approx. distance to proposals: 450m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			CONSTRUCTION PHASE 50mm PHOTOMONTAGE WINTER		
0	RL	JP	NF	FINAL ISSUE		JUNE 2021		Ground elevation: 139m AOD		Refer to Sheets 1 to 4 for further important notes.		SCALE	SHEET SIZE		DRAWING NUMBER	REVISION	
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE		DATE		Camera height above ground: 1.6m									N/A
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260mm (50mm Vertical FoV (27°))




VIEWPOINT TR03_04 - 50mm Photomontage						OS grid Reference: 368803,449908		Camera: Canon EOS 5D MARK II		Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.		UNITED UTILITIES WATER LIMITED			VIEWPOINT TR03_04 - SHEET 6 of 8				
						Approx. distance to proposals: 450m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			OPERATIONAL PHASE 50mm PHOTOMONTAGE SUMMER				
0	RL	JP	NF/JE	FINAL ISSUE		JUNE 2021		Ground elevation: 135m AOD		Field of view: Hor:39.6°, Ver: 27°		SCALE		SHEET SIZE		DRAWING NUMBER		REVISION	
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE		DATE		Camera height above ground: 1.6m				Date: 15/09/2020 Time: 11:25		N/A		A3		LCC_RVBC-BO-FIG-006-011	
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VIEWPOINT TR03_04 - 75mm Recalibrated from 50mm Photomontage						OS grid Reference: 368802,449908		Camera: Canon EOS 5D MARK II		Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.		UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME				VIEWPOINT TR03_04 - SHEET 7 of 8 CONSTRUCTION PHASE 75mm PHOTOMONTAGE WINTER			
Approx. distance to proposals: 450m						Camera lens focal length: 50mm		Field of view: Hor:39.6°, Ver: 27°		Refer to Sheets 1 to 4 for further important notes.		SCALE N/A				SHEET SIZE A3		DRAWING NUMBER LCC_RVBC-BO-FIG-006-011	
0	RL	JP	NF	FINAL ISSUE		JUNE 2021		Ground elevation: 139m AOD		Date: 08/04/2020 Time: 14:25									
VERSION	AUTH	CHKD	REV'D	REASON FOR ISSUE		DATE		Camera height above ground: 1.6m											

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VIEWPOINT TR03_04 - 75mm Recalibrated from 50mm Photomontage						OS grid Reference: 368803,449908		Camera: Canon EOS 5D MARK II		Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.  Refer to Sheets 1 to 4 for further important notes.		UNITED UTILITIES WATER LIMITED		 Water for the North West		VIEWPOINT TR03_04 - SHEET 8 of 8	
						Approx. distance to proposals: 450m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME				OPERATIONAL PHASE 75mm PHOTOMONTAGE SUMMER	
0	RL	JP	NF/JE	FINAL ISSUE		JUNE 2021		Ground elevation: 135m AOD		Field of view: Hor: 39.6°, Ver: 27°		SCALE		SHEET SIZE		DRAWING NUMBER	
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE		DATE		Camera height above ground: 1.6m		Date: 15/09/2020 Time: 11:25		N/A		A3		LCC_RVBC-BO-FIG-006-011	
																REVISION	
																0	
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